

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Garg *et al.*

Appl. No.: 08/594,401

Filed: January 31, 1996

For: Superscalar RISC Instruction
Scheduling

Art Unit: 2302

Examiner: Donaghue, L.

Atty Docket: SP035.C2

Declaration Under 37 C.F.R. § 1.132

Assistant Commissioner for Patents
Washington, DC 20231

Sanjiv Garg, Kevin R. Iadonato, Le T. Nguyen and Johannes Wang, Applicants in the identified patent application, declare and state as follows:

1. We are the sole inventors of the subject matter described and claimed in part in the present application. The inventive subject matter is a result of our work as part of SMOS System's "Seabird" project team.
2. The Instruction Execution Unit (IEU) described and claimed in part in the present application was a part of S-MOS System's "Seabird" architecture project.
3. Derek J. Lentz, Yoshiyuki Miyayama, Yasuaki Hagiwara and Quang Trang (co-inventors of U.S. Patent No. 5,448,705 to Nguyen *et al.*) were also a part of S-MOS System's "Seabird" project team. U.S. Patent No. 5,448,705 describes and claims in part a method of operation in the overall microprocessor architecture that was created by the "Seabird" project. U.S. Patent No. 5,448,705 describes but does not claim the elements of the IEU.

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4. The subject matter of U.S. Patent No. 5,448,705 that is relied upon by the Examiner in the outstanding 35 U.S.C. § 102(e) rejection is a description of our IEU design that is further described and claimed in part in the present application.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

By: _____

Sanjiv Garg

Date: _____

By: Kevin R. Iadonato

Kevin R. Iadonato

Date: Jan. 15, 1997

By: _____

Le T. Nguyen

Date: _____

By: _____

Johannes Wang

Date: _____